



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	09/852966-Conf. #5588
				Filing Date	May 10, 2001
				First Named Inventor	Rima KADDURAH-DAOUK, Ph.D.
				Art Unit	1618
				Examiner Name	V. Y. Kim
Sheet	1	of	2	Attorney Docket Number	AVZ-020CNRCE

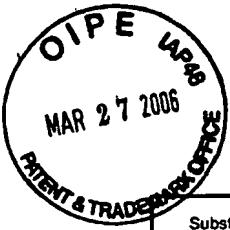
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-6,168,802	01-02-2001	Howard et al.	
	A2*	US-20020044913-A1	04-18-2002	Hamilton	
	A3*	US-6,413,552	07-02-2002	Stoll	
	A4*	US-6,524,611-A1	02-25-2003	Howard et al.	
	A5*	US-20040029969-A1	02-12-2004	Blatt et al.	
	A6*	US-20040052749-A1	03-18-2004	Golz-Berner et al.	
	A7*	US-6,730,331	05-04-2004	Stoll	
	A8*	US-20040092482-A1	05-13-2004	Gupta	
	A9*	US-6,767,924-A1	07-27-2004	Yu et al.	
	A10*	US-20040161435-A1	08-19-2004	GUPTA	
	A11*	US-20040208902-A1	10-21-2004	Gupta	
	A12*	US-20040219124-A1	11-04-2004	Gupta	
	A13*	US-20040228884-A1	11-18-2004	Gupta	
	A14*	US-20040258717-A1	12-23-2004	Sauermann et al.	
	A15*	US-20040241197-A1	12-02-2004	Biergiesser et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appeal
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY		
	B1	GB-817749	08-06-1959	National Research Development Corporation	
	B2	GB-2103605	02-23-1983	Recherche Scientifique	
	B3	EP-0465756-A1	01-15-1992	Honshu Paper Co., Ltd.	
	B4	EP-0565010-A1	10-13-1993	Rizzo, Antonio	
	B5	EP-0852949-A2	07-15-1998	Shiseido Company Limited	
	B6	JP-2000-247866	09-12-2000	Lion Corp.	Abstr.
	B7	JP-2001-114701	04-24-2001	Lion Corp.	Abstr.
	B8	WO-02/060394-A2	08-08-2002	Coty B.V.	Abstr.
	B9	WO-03/005988-A1	01-23-2003	Beiersdorf AG	Abstr.

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	C1	Cuono, Charles, B. et al, "Critical Role of Phosphagens in the Energy Cascade of Cutaneous Ischemia and Protective Action of Phosphocreatine Analogues in Skin Flap Survival," <i>Plastic and Reconstructive Surgery</i> , Vol. 101(6):1597-1603 (1998)			

Examiner Signature	<i>[Signature]</i>	Date Considered	5/10/07
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	2	of	2	<b>Complete If Known</b>
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				First Named Inventor <b>Rima KADDURAH-DAOUK, Ph.D.</b>
				Art Unit <b>1618</b>
				Examiner Name <b>V. Y. Kim</b>
				Attorney Docket Number <b>AVZ-020CNRCE</b>

<i>C2</i>	Declercq, Lieve et al, "Age-dependent response of energy metabolism of human skin to UVA exposure: an <i>in vivo</i> study by $^{31}\text{P}$ nuclear magnetic resonance spectroscopy," <i>Skin Research and Technology</i> , Vol. 8:125-132 (2002)	
<i>C3</i>	Lenz, Holger et al, "The Creatine Kinase System in Human Skin: Protective Effects of Creatine Against Oxidative and UV Damage <i>In Vitro</i> and <i>In Vivo</i> ," <i>The Journal of Investigative Dermatology</i> , Vol. 124(2):443-452 (2005)	
<i>C4</i>	Schlattner, Uwe et al, "Creatine Kinase and Creatine Transporter in Normal, Wounded, and Diseased Skin," <i>J. Invest. Dermatol.</i> , Vol. 118:416-423 (2002)	
<i>C5</i>	Zemtsov, A., "Measurement of suberythema UVA radiation effects on skin by $^{31}\text{P}$ magnetic resonance spectroscopy," <i>Photodermatology, Photoimmunology &amp; Photomedicine</i> , Vol. 13:24-26 (1997)	

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*YK*

Examiner Signature	Date Considered	5/10/07
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